

ABSTRACT OF THE DISCLOSURE

The invention relates to a device, comprising an at least partially plane antenna carrier with a first side and a
5 second side, at least one first Printed Wiring Board (PWB) being attached to said first side of said antenna carrier and having a first radiation structure formed on it, and at least one second PWB being attached to said second side of said antenna carrier. Said second PWB structure preferably
10 represents a parasitic antenna element that improves the radiation pattern of an antenna that at least partially is represented by said first radiation structure. The invention further relates to a GPS-capable mobile phone, a method, a computer program and a radio system.

15

For publication: Fig. 2